L Number			DB	Time stamp
-	15	alternator adj tester	USPAT;	2002/07/21 17:04
_	332	(alternator adj tester) or ((battery or	US-PGPUB	
}		regulator) adj tester)	USPAT;	2002/07/22 10:33
-	3	((alternator adj tester) or ((battery or	US-PGPUB USPAT;	2002/07/21 17:07
		regulator) adj tester) ) and speed and	US-PGPUB	2002/07/21 17:07
		(coupling near2 load)	10102	
_	1	I THE TOTAL OF ACT COSCELL OF THE TOTAL PROPERTY OF	USPAT;	2002/07/21 17:08
		regulator)adj tester) ) and speed and (coupl\$3 near2 load) ) and fan and	US-PGPUB	
		Nichrome		
-	3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	USPAT;	2002/07/21 17:08
		regulator) adj tester) ) and speed and	US-PGPUB	2002/07/21 17:08
		(coupl\$3 near2 load) ) and fan		
-	7	((allegandeer ad) coscer) or ((battery or	USPAT;	2002/07/26 12:27
		regulator)adj tester) ) and speed and (coupl\$3 near2 load)	US-PGPUB	
_	1		HCDAM.	0000 (07 (04 47 47
		regulator) adj tester) ) and speed and	USPAT; US-PGPUB	2002/07/21 17:15
		(coupl\$3 near2 load) ) and (hand\$held)	05-FGF0B	
-	4	(((alternator adj tester) or ((battery or	USPAT;	2002/07/22 10:30
		regulator) adj tester) ) and speed and	US-PGPUB	
_	474	(coupl\$3 near2 load) ) and (frequency)	i	_
_	474	(324/76.41).CCLS.	USPAT;	2002/07/22 10:30
-	101	((324/76.41).CCLS.) and frequency	US-PGPUB	0000 /07 /05 -5
•	1	(1024) 70.417.0015.7 and frequency	USPAT; US-PGPUB	2002/07/22 10:31
_	101	((324/76.41).CCLS.) and frequency	USPAT;	2002/07/22 10:31
			US-PGPUB	2002/07/22 10:31
-	1	(((324/76.41).CCLS.) and frequency) and	USPAT;	2002/07/22 10:31
_	2	alternator	US-PGPUB	
_	2	((324/76.41).CCLS.) and alternator	USPAT;	2002/07/22 10:32
_	183053	(alternator or battery or regulator adj	US-PGPUB USPAT;	2002/07/00 10 21
		test\$3)	US-PGPUB	2002/07/22 10:34
-	4440	((alternator or battery or regulator	USPAT;	2002/07/23 13:49
		)near2 test\$3)	US-PGPUB	2002,01,23 13.49
-	4443	((alternator or battery or regulator	USPAT;	2002/07/24 12:43
_	1357	)near2 test\$3)	US-PGPUB	
	1337	(((alternator or battery or regulator ) near2 test\$3) ) and housing	USPAT;	2002/07/23 14:19
_	91	((((alternator or battery or regulator	US-PGPUB USPAT;	2002/07/23 14:06
		)near2 test\$3) ) and housing) and (housing	US-PGPUB	2002/07/23 14:06
		same load)		
-	1	(((((alternator or battery or regulator	USPAT;	2002/07/23 14:07
		)near2 test\$3) ) and housing) and (housing	US-PGPUB	
_	40	same load)) and (Nichrome adj coil) (Nichrome adj coil)		
	10	(MICHIOME adj COII)	USPAT; US-PGPUB	2002/07/23 14:07
-	1	( (Nichrome adj coil)) and alternator	USPAT;	2002/07/23 14:07
			US-PGPUB	2002/01/25 14.07
-	4	( (Nichrome adj coil)) and (alternator or	USPAT;	2002/07/23 14:07
_	181	battery)	US-PGPUB	
	101	((((alternator or battery or regulator ) near2 test\$3) ) and housing) and	USPAT;	2002/07/23 14:32
		(hand\$held)	US-PGPUB	
<del>-</del>	21	((((alternator or battery or regulator	USPAT;	2002/07/24 12:36
		)near2 test\$3) ) and housing) and	US-PGPUB	2002/0//24 12.30
		(hand\$held near4 housing)		
-	1	("4315204").PN.	USPAT;	2002/07/24 12:36
_	1	//"/21520/"\ DN \ and for	US-PGPUB	
ļ	τ	(("4315204").PN.) and frequency	USPAT;	2002/07/24 12:36
- 1	1	(("4315204").PN.) and frequency	US-PGPUB USPAT;	2002/07/24 10:26
		•	US-PGPUB	2002/07/24 12:36
-	4443	((alternator or battery or regulator	USPAT;	2002/07/24 12:51
	1	)near2 test\$3)	US-PGPUB	
-	960	(((alternator or battery or regulator	USPAT;	2002/07/24 12:45
		)near2 test\$3) ) and vehicle	US-PGPUB	i i

			•	
-	213		USPAT;	2002/07/24 12:52
İ		)near2 test\$3) ) and vehicle) and	US-PGPUB	2002/01/24 12:52
		threshold		
-	6	1 ( ( ( ( ( ) ) ) ) A C C C C C C C C C C C C C C C	USPAT;	2002/07/24 12:52
		)near2 test\$3) ) and vehicle) and	US-PGPUB	12.52
	1.5015	threshold) and (peak and valley)		
-	16812	((alternator or battery or regulator	USPAT;	2002/07/24 12:52
_	2500	)near2 (test\$3 or charging))	US-PGPUB	12.32
-	3580	1	USPAT;	2002/07/24 12:52
		)near2 (test\$3 or charging)) ) and	US-PGPUB	
_	77	threshold		
	//	((((alternator or battery or regulator	USPAT;	2002/07/24 12:53
		)near2 (test\$3 or charging)) ) and	US-PGPUB	
_	30	threshold) and (peak and valley)		
	]	1 ( ( ( ( ) ) ) THE COLUMN TO	USPAT;	2002/07/24 12:53
		)near2 (test\$3 or charging))) and threshold) and (peak and valley)) and	US-PGPUB	
		(vehicle or automotive)		
-	25		HODAM	0000 407 4
		) near2 (test\$3 or charging))) and	USPAT;	2002/07/24 15:49
		threshold) and (peak and valley)) and	US-PGPUB	
		(vehicle or automotive)) and frequency		
-	26	(("43,79990") or ("4315204") or ("6191576")	USPAT;	2002/07/25 12:24
		or ("3629704") or ("4178546") or	US-PGPUB	2002/07/25 12:24
		("4242674") or ("4315204") or ("4423378")	05 19105	
		or ("4459548") or ("4517833") or		
		("4686445") or ("4914387") or ("5046867")		
	i	or ("5127747") or ("5221886") or		
1		("5296997") or ("5233285") or ("5450008")	]	
		or ("5477142") or ("5497084") or		
		("5510706") or ("5554948") or ("5757308")	İ	
		or ("5812429") or ("6040692") or		
	26	("6133728") or ("6161074")).PN.		1
-	26	(("4379990") or ("4315204") or ("6191576")	USPAT;	2002/07/25 12:27
		or ("3629704") or ("4178546") or	US-PGPUB	
		("4242674") or ("4315204") or ("4423378")		
	1	or ("4459548") or ("4517833") or		
		("4686445") or ("4914387") or ("5046867") or ("5127747") or ("5221886") or		
		("5296997") or ("5233285") or ("5450008")		
	Ì	or ("5477142") or ("5497084") or		
		("5510706") or ("5554948") or ("5757308")		
		or ("5812429") or ("6040692") or		
		("6133728") or ("6161074")).PN.		
-	0	("1 and (hand\$held)").PN.	USPAT;	2002/07/25 12:27
	!		US-PGPUB	
-	0	("1 and (vehicle or automotive)").PN.	USPAT;	2002/07/25 12:28
		///#	US-PGPUB	
-	0	((("4379990") or ("4315204") or	USPAT;	2002/07/25 12:28
		("6191576") or ("3629704") or ("4178546")	US-PGPUB	
	İ	or ("4242674") or ("4315204") or		
		("4423378") or ("4459548") or ("4517833")		
	İ	or ("4686445") or ("4914387") or		
		("5046867") or ("5127747") or ("5221886") or ("5296997") or ("5233285") or		,
		("5450008") or ("5477142") or ("5497084")		
		or ("5510706") or ("5554948") or		
		("5757308") or ("5812429") or ("6040692")		
		or ("6133728") or ("6161074")).PN.) and		
		(hand\$held)		•

-	*	0 (((("4379990") or ("4315204") or	USPAT;	2002/07/25 12:3
		("6191576") or ("3629704") or ("4178546")	US-PGPUB	
		or ("4242674") or ("4315204") or		
	ĺ	("4423378") or ("4459548") or ("4517833")		
		or ("4686445") or ("4914387") or		
		("5046867") or ("5127747") or ("5221886") or ("5296997") or ("5233285") or		
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		("5450008") or ("5477142") or ("5497084") or ("5510706") or ("5554948") or		1
		("5757308") or ("5812429") or ("6040692")		
		or ("6133728") or ("6161074")).PN.) and		
	j	(vehicle or automotive)) and (database		
		same ( different near2 (speed or		
		alternator)))		
•		O (((("4379990") or ("4315204") or	IICDAM.	0000405455
		("6191576") or ("3629704") or ("4178546")	USPAT; US-PGPUB	2002/07/25 12:3
		or ("4242674") or ("4315204") or	03-PGPUB	
		("4423378") or ("4459548") or ("4517833")	1	
		or ("4686445") or ("4914387") or	ł	
		("5046867") or ("5127747") or ("5221886")		
		or ("5296997") or ("5233285") or		
		("5450008") or ("5477142") or ("5497084")		İ
	1	or ("5510706") or ("5554948") or		ŧ
		("5757308") or ("5812429") or ("6040692")		
		or ("6133728") or ("6161074")).PN.) and		
		(vehicle or automotive)) and (database)		
•	2	(((("4379990") or ("4315204") or	USPAT;	2002/07/25 12:33
		("6191576") or ("3629704") or ("4178546")	US-PGPUB	2002/01/25 12:55
	ľ	or ("4242674") or ("4315204") or		
		("4423378") or ("4459548") or ("4517833")		
		or ("4686445") or ("4914387") or		-
		("5046867") or ("5127747") or ("5221886")	ļ	
	İ	or ("5296997") or ("5233285") or		
		("5450008") or ("5477142") or ("5497084")		1
		or ("5510706") or ("5554948") or		
		("5757308") or ("5812429") or ("6040692")		
		or ("6133728") or ("6161074")).PN.) and		
	24	(vehicle or automotive)) and (memory) ((("4379990") or ("4315204") or		
	23	("6191576") or ("4315204") or	USPAT;	2002/07/25 13:22
		("6191576") or ("3629704") or ("4178546") or ("4242674") or ("4315204") or	US-PGPUB	
		("4423378") or ("4459548") or ("4517833")		
		or ("4686445") or ("4914387") or		
		("5046867") or ("5127747") or ("5221886")		
		or ("5296997") or ("5233285") or		
	ļ	("5450008") or ("5477142") or ("5497084")		
		or ("5510706") or ("5554948") or		
		("5757308") or ("5812429") or ("6040692")		1
•		or ("6133728") or ("6161074")).PN.) and		
		(vehicle or automotive)		
	0	"0988385"	HODAM	0000 (07 (07
		,	USPAT;	2002/07/25 13:00
	0	("9888385").PN.	US-PGPUB	2002/07/05 12 21
		·	USPAT;	2002/07/25 13:01
	1	("0054890").PN.	USPAT;	2002/07/25 12 01
	-		US-PGPUB	2002/07/25 13:01
	1	("20020054890").PN.	USPAT;	2002/07/25 13:01
			US-PGPUB	2002/01/25 13:01
	0	("20020054890a1").PN.	USPAT;	2002/07/25 13:01

2 (("4379990") or ("4315204") or ("4178546") or ("4242574") or ("4315204") or ("4317833") or ("4315204") or ("4317833") or ("531786") or ("531786") or ("531786") or ("531786") or ("531786") or ("531786") or ("531786") or ("531786") or ("531786") or ("531786") or ("531786") or ("531786") or ("531786") or ("531786") or ("531786") or ("531786") or ("616174").PN.) and ("19918 add frequency) ("4242378") or ("616174").PN.) and ("19918 add frequency) ("4242378") or ("431937") or ("431937") or ("431937") or ("431938") or ("431938") or ("431938") or ("431938") or ("431938") or ("531786") or ("311787") or ("521886") or ("531786") or ("531786") or ("531786") or ("531786") or ("531786") or ("531786") or ("531786") or ("531786") or ("531786") or ("531786") or ("531786") or ("531786") or ("531786") or ("531786") or ("531786") or ("531786") or ("531786") or ("531786") or ("531786") or ("616174").PN.) and ("19918 add frequency) or ("616178").PN.) and ("19918 add frequency) or ("616178").PN.) and ("19918 add frequency) or ("616178").PN.) and ("19918 add frequency) or ("531786") or ("631788") or ("631788") or ("631788") or ("631788") or ("631788") or ("631788") or ("631788") or ("631788") or ("631788") or ("631788") or ("531788") or ("631788") or ("531788") or						
("442378") or ("435204") or ("4178546") or ("4242674") or ("435177") or ("468448") or ("4517833") or ("468448") or ("435178") or ("4517833") or ("458648") or ("435178") or ("5477142") or		-	2	2 ((("4379990") or ("4315204") or	USPAT:	2002/07/25 13.25
or ("4242674") or ("4313204") or ("4517833") or ("459645") or ("4517833") or ("459645") or ("4517837") or ("5221886") or ("5517968") or ("5177147") or ("5221886") or ("5517968") or ("5517968") or ("5517968") or ("5517968") or ("5517968") or ("5517968") or ("5517968") or ("6131728") or ("6131728") or ("6131728") or ("6131728") or ("6131728") or ("6131728") or ("6131728") or ("6131728") or ("6131728") or ("6131728") or ("6131728") or ("6131728") or ("6131728") or ("6131728") or ("6131728") or ("6131728") or ("5217971") or ("5217971") or ("5217971") or ("5217971") or ("5217971") or ("5217971") or ("5217971") or ("5217971") or ("5217971") or ("5217971") or ("5217971") or ("5217971") or ("5217971") or ("5217971") or ("5217971") or ("5217971") or ("5217971") or ("5217971") or ("614074")]. PM.) and ("11plo adj frequency) or ("614074")]. PM.) and ("11plo adj frequency) or ("614074")]. PM.) and ("11plo adj frequency) or ("614074")]. PM.) and ("11plo adj frequency) or ("614074")]. PM.) and ("11plo adj frequency) or ("614074")]. PM.) and ("11plo adj frequency) or ("614074")]. PM.) and ("11plo adj frequency) or ("614074")]. PM.) and ("614				("6191576") or ("3629704") or ("4178546")		2002/01/25 15:25
("4423378") or ("4453548") or ("4517833") or ("468645") or ("4914378") or ("521886") or ("5256937") or ("5231285") or ("6757308") or ("5256937") or ("5231285") or ("6757308") or ("5510706") or ("521223") or ("646982") or ("6133728") or ("6161074"), FN.) and (ripple add frequency) ("("4379990") or ("4315204") or ("4178546") or ("4242674") or ("4315204") or ("4178546") or ("4242674") or ("4313137") or ("4178546") or ("5256937") or ("4355189") or ("4178546") or ("5510706") or ("5317229") or ("4517833") or ("5510706") or ("5317229") or ("6161074"), FN.) and (fripple add frequency) or frequency)  ["5510706") or ("5317229") or ("6161074"), FN.) and (fripple add frequency) or frequency)  ["5510706") or ("5317229") or ("6161074"), FN.) and (fripple add frequency) or frequency)  ["6133728") or ("6161074"), FN.) and (fripple add frequency) or frequency)  ["6133728") or ("6161074"), FN.) and (fripple add frequency) or frequency)  ["6133728") or ("6161074"), FN.) and (fripple add frequency) or ("4178546") or ("4242378") or ("4178546") or ("4242378") or ("455568") or ("4178546") or ("532378") or ("525904") or ("4178546") or ("531728") or ("532904") or ("532908") or ("5313728") or ("532904") or ("4178546") or ("5313728") or ("532904") or ("435908") or ("5313728") or ("532904") or ("435908") or ("5313728") or ("532904") or ("532908") or ("5313728") or	ļ			or ("4242674") or ("4315204") or	05 19105	
or ("468648") or ("491438") or ("522886") or ("5278697") or ("523285") or ("6378697") or ("523285") or ("637808") or ("557308") or ("557308") or ("637872") or ("6406852") or ("613728")	- 1		1	/"4423378"\ or /"4459549"\ or /"4517022"\		
("5046867") or ("5127747") or ("521886") or ("5250088") or ("5450088") or ("5477142") or ("5497084") or ("5510706") or ("5510706") or ("5510706") or ("5510706") or ("511706") or ("511706") or ("511706") or ("511706") or ("4242674") or ("4178546") or ("4178546") or ("4178546") or ("4178546") or ("4178546") or ("4178546") or ("4178546") or ("4178546") or ("4178546") or ("4178546") or ("4178546") or ("4178546") or ("4178546") or ("4178546") or ("4178546") or ("4178546") or ("51177171") or ("5221886") or ("511706") or ("51177171") or ("5221886") or ("51177171") or ("5221886") or ("51177171") or ("5221886") or ("51177171") or ("5221886") or ("51177171") or ("5221886") or ("611771132") or ("61040682") or ("61177132") or ("61040682") or ("61177132	Ì			or ("4606445") or ("4014007")		
or ("5289697") or ("5233285") or ("5497084") or ("5510008") or ("5510008") or ("5510008") or ("551008") or ("551008") or ("551008") or ("6161074"), 2N.) and ("6191576") or ("6161074"), 2N.) and ("6191576") or ("6161074"), 2N.) and ("6191576") or ("6191576") or ("6161074"), 2N.) and ("6191576") or ("6191576") or ("6191576") or ("6191576") or ("6191576") or ("6191576") or ("6191576") or ("6191576") or ("6191576") or ("6191576") or ("6191576") or ("6191576") or ("6191576") or ("6191576") or ("6191576") or ("6191576") or ("61915774"") or ("6191576") or ("61915774") or ("6191576") or ("61915774") or ("61915774") or ("61915774") or ("61915774") or ("61915774") or ("61915774") or ("61915774") or ("61915774") or ("61915774") or ("61915774") or ("61915774") or ("6191578				or (4000445") or ("491438/") or	•	
("5450008") or ("5477142") or ("5497084") or ("5510706") or ("513728") or ("61074"). RN.) and (ripple ad) frequency)  121 (("4375990") or ("4315204") or ("4178546") or ("437590") or ("4315204") or ("437590") or ("4315204") or ("437590") or ("4315204") or ("437590") or ("4315204") or ("437590") or ("4315204") or ("5273287") or ("5273285") or ("61273285")			("504686/") or ("5127747") or ("5221886")		İ	
or ("5510706") or ("5554948") or ("6040692") or ("6133728") or ("6161074")).RN.) and (ripple ad) frequency)  21 (("4379950") or ("4315204") or ("517833") or ("4615074") or ("517833") or ("4615074") or ("517833") or ("4615074") or ("517833") or ("4615074") or ("517833") or ("5249697") or ("47185285") or ("5349087") or ("5349087") or ("5349087") or ("5349087") or ("5349088") or ("5510706").RN.) and ((ripple ad) frequency) or frequency)  1 ("4379990").PN.) and (memory or stored or store or database) and (memory or stored or store or database) and (memory or stored or ("4242674") or ("4315204") or ("4178546") or ("4237989") or ("4459489") or ("4237989") or ("4459489") or ("4237989") or ("4459489") or ("4237989") or ("4459489") or ("4237989") or ("4237989") or ("4315204") or ("4237989") or ("5510746").RN.) and ("6191378") or ("4237989") or ("4237989") or ("5510748") or ("4237989") or ("5510748") or ("4237989") or ("5510748") or ("5510748") or ("5510768") or				or ("5296997") or ("5233285") or	,	
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("5046867") or ("5127747") or ("5221886") or ("5296997") or ("5232885") or ("5450008") or ("5497084") or ("5497084") or ("551076") or ("5514948") or ("5510766") or ("6161074")).PN.) and ((ripple adj frequency) or frequency) or ("6133728") or ("6161074")).PN.) and ((ripple adj frequency) or frequency) ((alternator or battery )near3(tester or apparatus) and ((memory or database)same(speed or model or engine)) ((alternator or battery )near3(tester or apparatus)) and ((memory or database)same(speed or model or engine))) and frequency ((((alternator or battery )near3(tester or apparatus)) and ((memory or database)same(speed or model or engine))) and frequency) and (ripple adj2 frequency) ((((alternator or battery )near3(tester or apparatus)) and ((memory or database)same(speed or model or engine))) and frequency) and (ripple adj2 frequency) ((((alternator or battery )near3(tester or apparatus)) and ((memory or database)same(speed or model or engine))) and frequency) and (ripple adj2 frequency) (((slaternator or battery )near3(tester or apparatus)) and (memory or database)same(speed or model or engine))) and frequency) and (ripple ) alternator and housing USPAT; US-PGPUB USPAT; US-PGPU						
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("5450008") or ("5477142") or ("5497084") or ("5510706") or ("55154948") or ("610706") or ("55154948") or ("6040692") or ("6133728") or ("6161074")).PN.) and ((ripple adj frequency) or frequency) (alternator or battery )near3(tester or apparatus) ((alternator or battery )near3(tester or apparatus)) and ((memory or database)same(speed or model or engine)) (((alternator or battery )near3(tester or apparatus)) and ((memory or database)same(speed or model or engine)) and frequency ((((alternator or battery )near3(tester or apparatus)) and ((memory or database)same(speed or model or engine))) and frequency) and (ripple adj2 frequency) ((((alternator or battery )near3(tester or apparatus)) and (memory or database)same(speed or model or engine))) and frequency) and (ripple adj2 frequency) ((((alternator or battery )near3(tester or apparatus)) and (memory or database)same(speed or model or engine))) and frequency) and (ripple ) and frequency) and (ripple ) alternator and housing USPAT; US-PGPUB USPA				("5221886")		
Or ("5510706") or ("5554948") or ("5757308") or ("5812429") or ("6040692") or ("6133728") or ("6161074").PN.) and ((ripple adj frequency) or frequency) (alternator or battery) near3(tester or apparatus) ((alternator or battery) near3(tester or apparatus)) and ((memory or database) same (speed or model or engine)) (((alternator or battery) near3(tester or apparatus)) and ((memory or database) same (speed or model or engine))) and frequency ((((alternator or battery) near3(tester or apparatus)) and ((memory or database) same (speed or model or engine))) and frequency) and (ripple adj2 frequency) ((((alternator or battery) near3(tester or apparatus)) and ((memory or database) same (speed or model or engine))) and frequency) and (ripple adj2 frequency) ((((alternator or battery) near3(tester or apparatus)) and ((memory or database) same (speed or model or engine))) and frequency) and (ripple ) alternator or battery near3(tester or apparatus)) and ((memory or database) same (speed or model or engine))) and frequency) and (ripple) alternator same (housing or case) USPAT; US-PGPUB USPAT; US				or ("5296997") or ("5233285") or		
("5757308") or ("5812429") or ("6040692") or ("613728") or ("6161074"), PN.) and ((ripple adj frequency) or frequency) (alternator or battery) near3(tester or apparatus) (daternator or battery) near3(tester or apparatus)) and ((memory or database) same(speed or model or engine)) and frequency (((alternator or battery) near3(tester or apparatus)) and ((memory or database) same(speed or model or engine))) and frequency ((((alternator or battery) near3(tester or apparatus)) and ((memory or database) same(speed or model or engine))) and frequency) and (ripple adj2 frequency) ((((alternator or battery) near3(tester or apparatus)) and ((memory or database) same (speed or model or engine))) and frequency) and (ripple adj2 frequency) ((((alternator or battery) near3(tester or apparatus)) and ((memory or database) same (speed or model or engine))) and frequency) and (ripple) alternator and housing  3480 alternator same (housing or case)  1297 (alternator same (housing or case)) and load ((alternator same (housing or case)) and load ((alternator same (housing or case)) and load (((alternator same (housing or case)) and load (((alternator same (housing or case)) and USPAT; US-PGPUB			ĺ	("5450008") or ("547/142") or ("5497084")		
Or ("6133728") or ("6161074")) PN.) and ((ripple adj frequency) or frequency)				or ("5510706") or ("5554948") or		
((ripple adj frequency) or frequency)	İ			("5757308") or ("5812429") or ("6040692")		
T839				or ("6133728") or ("6161074")).PN.) and		
T839				((ripple adj frequency )or frequency)		
apparatus) ((alternator or battery ) near3(tester or apparatus)) and ((memory or database) same(speed or model or engine)) (((alternator or battery ) near3(tester or apparatus)) and ((memory or database) same(speed or model or engine))) and frequency ((((alternator or battery ) near3(tester or apparatus)) and ((memory or database) same(speed or model or engine))) and frequency) and (frequency) and (ripple adj2 frequency) ((((alternator or battery ) near3(tester or apparatus)) and ((memory or database) same(speed or model or engine))) and frequency) and (ripple adj2 frequency) ((((alternator or battery ) near3(tester or apparatus)) and ((memory or database) same(speed or model or engine))) and frequency) and (ripple) alternator and housing  3480  3480  4197  42002/07/26 12:33  USPAT; US-PGPUB	-	_	7839	(alternator or battery ) near3 (tester or	IISPAT.	2002/07/26 12:20
446 ((alternator or battery )near3(tester or apparatus)) and ((memory or database)same(speed or model or engine)) (((alternator or battery )near3(tester or apparatus)) and ((memory or database)same(speed or model or engine))) and frequency  1 ((((alternator or battery )near3(tester or apparatus)) and ((memory or database)same(speed or model or engine))) and frequency) and frequency) and ((memory or database)same(speed or model or engine))) and frequency) and (ripple adj2 frequency) ((((alternator or battery )near3(tester or apparatus)) and ((memory or database)same(speed or model or engine))) and frequency) and (ripple ) and frequency) and (ripple) alternator and housing  2312 alternator same (housing or case )  1297 (alternator same (housing or case )) and load ((alternator same (housing or case )) and load) and fan (((alternator same (housing or case )) and load) and fan (((alternator same (housing or case )) and load) and fan (((alternator same (housing or case )) and load) and fan (((alternator same (housing or case )) and load) and fan (((alternator same (housing or case )) and load) and fan (((alternator same (housing or case )) and USPAT;  2002/07/26 17:15	İ				1	2002/07/20 12:30
apparatus)) and ((memory or database) same(speed or model or engine)) (((alternator or battery) near3(tester or apparatus)) and ((memory or database) same(speed or model or engine))) and frequency ((((alternator or battery) near3(tester or apparatus)) and ((memory or database) same (speed or model or engine))) and frequency) and ((memory or database) same (speed or model or engine))) and frequency) and (ripple adj2 frequency) ((((alternator or battery) near3(tester or apparatus)) and ((memory or database) same (speed or model or engine))) and frequency) and (ripple) and frequency) and (ripple) alternator and housing  3480  480  480  480  480  480  480  48	-	-	446			2002/07/06 10 22
database) same (speed or model or engine)) (((alternator or battery )near3(tester or apparatus)) and ((memory or database) same (speed or model or engine))) and frequency ((((alternator or battery )near3(tester or apparatus)) and ((memory or database) same (speed or model or engine))) and frequency) and ((memory or database) same (speed or model or engine))) and frequency) and (ripple adj2 frequency) ((((alternator or battery )near3(tester or apparatus)) and ((memory or database) same (speed or model or engine))) and frequency) and (ripple)  attenator and housing  uspat; us-pgpub			1	apparatus)) and //memory or	1	2002/07/26 12:33
Comparation   Comparation				database same (smemory or	US-PGPUB	
apparatus)) and ((memory or database)same(speed or model or engine))) and frequency ((((alternator or battery) near3(tester or apparatus)) and ((memory or database)same(speed or model or engine))) and frequency) and (ripple adj2 frequency) ((((alternator or battery) near3(tester or apparatus)) and ((memory or database)same(speed or model or engine))) and frequency) and (ripple ) alternator and housing  - 3480 alternator and housing  - 2312 alternator same (housing or case )  1297 (alternator same (housing or case )) and load ((alternator same (housing or case )) and load ((alternator same (housing or case )) and load) and fan (((alternator same (housing or case ))) and USPAT; US-PGPUB USPAT;	1.	_	225	(//altamatas and batt		
database) same (speed or model or engine))) and frequency ((((alternator or battery )near3(tester or apparatus)) and ((memory or database) same (speed or model or engine))) and frequency) and (ripple adj2 frequency) ((((alternator or battery )near3(tester or apparatus)) and ((memory or database) same (speed or model or engine))) and frequency) and (ripple ) and frequency) and (ripple ) and frequency) and (ripple ) alternator and housing  USPAT; US-PGPUB  USPAT; US-PGPUB  USPAT; US-PGPUB  USPAT; US-PGPUB  USPAT; US-PGPUB  (alternator same (housing or case )) and load ((alternator same (housing or case )) and load ((alternator same (housing or case )) and load) and fan (((alternator same (housing or case )) and load) and fan (((alternator same (housing or case )) and USPAT; US-PGPUB  US-PGPUB  USPAT; US-PGPUB  USPAT; US-PGPUB  USPAT; US-PGPUB  USPAT; US-PGPUB  USPAT; US-PGPUB  USPAT; US-PGPUB  USPAT; US-PGPUB  US	-		225			2002/07/26 12:33
and frequency ((((alternator or battery )near3(tester or apparatus)) and ((memory or database)same(speed or model or engine))) and frequency) and (ripple adj2 frequency) ((((alternator or battery )near3(tester or apparatus)) and ((memory or database)same(speed or model or engine))) and frequency) and (ripple) and frequency) and (ripple) and frequency) and (ripple) alternator and housing  USPAT; US-PGPUB	İ				US-PGPUB	1
and frequency ((((alternator or battery )near3(tester or apparatus)) and ((memory or database)same(speed or model or engine))) and frequency) and (ripple adj2 frequency) ((((alternator or battery )near3(tester or apparatus)) and ((memory or database)same(speed or model or engine))) and frequency) and (ripple) and frequency) and (ripple) and frequency) and (ripple) alternator and housing  USPAT; US-PGPUB			1			
apparatus)) and ((memory or database)same(speed or model or engine))) and frequency) and (ripple adj2 frequency) ((((alternator or battery )near3(tester or apparatus)) and ((memory or database)same(speed or model or engine))) and frequency) and (ripple) alternator and housing  - 3480 alternator same (housing or case)  2312 alternator same (housing or case)  1297 (alternator same (housing or case)) and load ((alternator same (housing or case)) and load) and fan (((alternator same (housing or case)) and load) and fan (((alternator same (housing or case))) and USPAT; 2002/07/26 17:15	1					
apparatus)) and ((memory or database)same(speed or model or engine))) and frequency) and (ripple adj2 frequency) ((((alternator or battery )near3(tester or apparatus)) and ((memory or database)same(speed or model or engine))) and frequency) and (ripple) alternator and housing  - 3480 alternator same (housing or case)  2312 alternator same (housing or case)  1297 (alternator same (housing or case)) and load ((alternator same (housing or case)) and load) and fan (((alternator same (housing or case)) and load) and fan (((alternator same (housing or case))) and USPAT; 2002/07/26 17:15	-	-	1	((((alternator or battery )near3(tester or	USPAT:	2002/07/26 12:34
database) same (speed or model or engine))) and frequency) and (ripple adj2 frequency) ((((alternator or battery )near3(tester or apparatus)) and ((memory or database) same (speed or model or engine))) and frequency) and (ripple) and frequency) and (ripple) alternator and housing  USPAT; US-PGPUB  USPAT; US-PGPUB US-	1			apparatus)) and ((memory or	· ·	-502, 57, 20 12.54
and frequency) and (ripple adj2 frequency) ((((alternator or battery )near3(tester or apparatus)) and ((memory or database)same(speed or model or engine))) and frequency) and (ripple) and frequency) and (ripple) alternator and housing  USPAT; US-PGPUB				database) same (speed or model or engine)	OO LGEOD	1
9 ((((alternator or battery )near3(tester or apparatus)) and ((memory or database)same(speed or model or engine))) and frequency) and (ripple) alternator and housing  2312 alternator same (housing or case)  1297 (alternator same (housing or case)) and load  ((alternator same (housing or case)) and load  ((alternator same (housing or case)) and load) and fan  (((alternator same (housing or case)) and load) and fan  (((alternator same (housing or case)) and load) and fan  (((alternator same (housing or case)) and load) and fan  (((alternator same (housing or case)) and load) and fan  (((alternator same (housing or case)) and load) load; load) and fan  (((alternator same (housing or case)) and lose) load lose)				and frequency) and (rinnle add frequency)		
apparatus)) and ((memory or database) same (speed or model or engine))) and frequency) and (ripple) and frequency) and (ripple)  - 3480 alternator and housing  - 2312 alternator same (housing or case)  - 1297 (alternator same (housing or case)) and load - 312 ((alternator same (housing or case)) and load) and fan - 3 (((alternator same (housing or case))) and load) and fan - 3 (((alternator same (housing or case))) and load) and fan - 3 (((alternator same (housing or case))) and load) and fan - 3 (((alternator same (housing or case))) and lose) and lose)	_		a	(///alternator on battoms \		000010=1==
database) same (speed or model or engine))) and frequency) and (ripple) alternator and housing  USPAT; US-PGPUB	ĺ			(((alternator of battery ) near3 (tester or		2002/07/26 17:10
and frequency) and (ripple ) alternator and housing  USPAT; US-PGPUB			1	apparatus)) and ((memory or	US-PGPUB	
- 3480 alternator and housing				datapase)same(speed or model or engine)))		
- 2312 alternator same (housing or case ) US-PGPUB USPAT; 2002/07/26 17:11 US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; 2002/07/26 17:11 US-PGPUB USPAT; 2002/07/26 17:11 US-PGPUB USPAT; 2002/07/26 17:11 US-PGPUB USPAT; 2002/07/26 17:26 Load) and fan USPAT; 2002/07/26 17:26 US-PGPUB USPAT; 2002/07/26 17:15	l					
- 2312 alternator same (housing or case ) US-PGPUB USPAT; US-P	-		3480	alternator and housing	USPAT;	2002/07/26 17:10
- 2312 alternator same (housing or case ) USPAT; US-PGPUB US-PGPUB US-PGPU				_	· ·	
- 1297 (alternator same (housing or case )) and USPAT; 2002/07/26 17:11 US-PGPUB USPAT; 2002/07/26 17:11 US-PGPUB - 312 ((alternator same (housing or case )) and USPAT; 2002/07/26 17:26 load) and fan USPAT; 2002/07/26 17:15	-		2312	alternator same (housing or case )		2002/07/26 17:11
-   1297   (alternator same (housing or case )) and   USPAT;   2002/07/26 17:11   US-PGPUB   USPAT;   2002/07/26 17:11   US-PGPUB   USPAT;   2002/07/26 17:26   US-PGPUB   USPAT;   2002/07/26 17:26   US-PGPUB   USPAT;   2002/07/26 17:15   USPAT;	1			,	-	2002/01/20 1/:11
load   US-PGPUB   US	-		1297	(alternator same (housing or case )) and		2002/07/26 17 12
312 ((alternator same (housing or case )) and USPAT; US-PGPUB USPAT; US-PGPUB USPAT; 2002/07/26 17:15					·	2002/01/26 17:11
load) and fan    US-PGPUB   US-PGPUB   US-PGPUB   US-PGPUB   USPAT;   2002/07/26 17:15	-		312			2002/07/25 == ==
3 (((alternator same (housing or case )) and USPAT; 2002/07/26 17:15	ĺ	i	312	load) and fan		2002/0//26 17:26
	۱_		, ,			
Load) and Ian) and (hand\$held)   US-PGPUB		l	٥	load and fan (nousing or case )) and		2002/07/26 17:15
	L		L	roau, and ran) and (hand\$held)	US-PGPUB	

-	49	<pre>(((alternator same (housing or case )) and load) and fan) and ((alternator or battery) near3 (tester or device))</pre>	USPAT; US-PGPUB	2002/07/26 17:17
_	5	((((alternator same (housing or case )) and load) and fan) and ((alternator or battery) near3 (tester or device))) and	USPAT; US-PGPUB	2002/07/26 17:17
_	22	(hand\$held or portable) ((alternator same (housing or case )) and load) and (constant adj load)	USPAT; US-PGPUB	2002/07/26 17:27
_	13	(((alternator same (housing or case )) and load) and (constant adj load)) and (load same (case or housing))	USPAT; US-PGPUB	2002/07/26 17:28
_	3	((((alternator same (housing or case )) and load) and (constant adj load)) and	USPAT; US-PGPUB	2002/07/26 17:28
_	18	(load same (case or housing))) and (predetermined adj time) (US-6351102-\$ or US-6211681-\$ or US-4459548-\$ or US-4266189-\$ or US-4179649-\$ or US-4266189-\$	USPAT; US-PGPUB	2002/07/28 12:53
		US-3629704-\$ or US-3893029-\$ or US-5744962-\$ or US-6331762-\$ or US-6313609-\$ or US-4423378-\$ or US-5510706-\$ or US-5233285-\$ or US-4178546-\$).did. or (US-20010054890-\$ or US-20020036504-\$ or US-20020008523-\$).did.		
-	561130	((US-6351102-\$ or US-6211681-\$ or US-4459548-\$ or US-5336993-\$ or US-4179649-\$ or US-4266189-\$ or US-3629704-\$ or US-3893029-\$ or US-5744962-\$ or US-6313609-\$ or US-6313609-\$ or US-5510706-\$ or US-5233285-\$ or US-4178546-\$).did. or (US-20010054890-\$ or	USPAT; US-PGPUB	2002/07/28 12:54
_	0	US-20020036504-\$ or US-20020008523-\$).did.) and casing or housing ("1 and housing").PN.	USPAT;	2002/07/28 12:54
-	5	({US-6351102-\$ or US-6211681-\$ or US-4459548-\$ or US-5336993-\$ or	US-PGPUB USPAT; US-PGPUB	2002/07/28 12:55
		US-4179649-\$ or US-4266189-\$ or US-3629704-\$ or US-3893029-\$ or US-5744962-\$ or US-6331762-\$ or US-6313609-\$ or US-5510706-\$ or US-5233285-\$ or US-4178546-\$).did. or (US-20010054890-\$ or US-20020036504-\$ or US-20020008523-\$).did.) and housing	US-FGFUB	·
-		(((US-6351102-\$ or US-6211681-\$ or US-4459548-\$ or US-5336993-\$ or US-4179649-\$ or US-4266189-\$ or US-3629704-\$ or US-3893029-\$ or US-5744962-\$ or US-6331762-\$ or US-6313609-\$ or US-6313609-\$ or US-5510706-\$ or US-5233285-\$ or US-4178546-\$).did. or (US-20010054890-\$ or US-20020036504-\$ or US-20020008523-\$).did.) and housing) or	USPAT; US-PGPUB	2002/07/28 12:55
		(((US-6351102-\$ or US-6211681-\$ or US-4459548-\$ or US-5336993-\$ or US-4179649-\$ or US-4266189-\$ or US-3629704-\$ or US-3893029-\$ or US-5744962-\$ or US-6313762-\$ or US-6313609-\$ or US-6313609-\$ or US-5510706-\$ or US-5233285-\$ or US-4178546-\$).did. or (US-20010054890-\$ or US-20020036504-\$ or US-20020008523-\$).did.) and casing)		

			1	
-	1	((((US-6351102-\$ or US-6211681-\$ or	USPAT;	2002/07/28 12:55
		US-4459548-\$ or US-5336993-\$ or	US-PGPUB	
		US-4179649-\$ or US-4266189-\$ or		
		US-3629704-\$ or US-3893029-\$ or		
		US-5744962-\$ or US-6331762-\$ or		
		US-6313609-\$ or US-4423378-\$ or		
		US-5510706-\$ or US-5233285-\$ or		
		US-4178546-\$).did. or (US-20010054890-\$ or		
		US-20020036504-\$ or		
		US-20020008523-\$).did.) and housing) or		
		(((US-6351102-\$ or US-6211681-\$ or		
		US-4459548-\$ or US-5336993-\$ or		1
		US-4179649-\$ or US-4266189-\$ or		
		US-3629704-\$ or US-3893029-\$ or		
		US-5744962-\$ or US-6331762-\$ or		h
		US-6313609-\$ or US-4423378-\$ or		
		US-5510706-\$ or US-5233285-\$ or		
		US-4178546-\$).did. or (US-20010054890-\$ or		
		US-20020036504-\$ or		
		US-20020008523-\$).did.) and casing)) and		
		fan		
-	2	((((US-6351102-\$ or US-6211681-\$ or	USPAT;	2002/07/28 13:26
		US-4459548-\$ or US-5336993-\$ or	US-PGPUB	
		US-4179649-\$ or US-4266189-\$ or		
		US-3629704-\$ or US-3893029-\$ or		
		US-5744962-\$ or US-6331762-\$ or		
		US-6313609-\$ or US-4423378-\$ or		
		US-5510706-\$ or US-5233285-\$ or		
		US-4178546-\$).did. or (US-20010054890-\$ or		
3		US-20020036504-\$ or		
		US-20020008523-\$).did.) and housing) or		
		(((US-6351102-\$ or US-6211681-\$ or		
		US-4459548-\$ or US-5336993-\$ or		
		US-4179649-\$ or US-4266189-\$ or		
		US-3629704-\$ or US-3893029-\$ or		
		US-5744962-\$ or US-6331762-\$ or		
		US-6313609-\$ or US-4423378-\$ or		
		US-5510706-\$ or US-5233285-\$ or	İ	
		US-4178546-\$).did. or (US-20010054890-\$ or		
		US-20020036504-\$ or		
		US-2002008523-\$).did.) and casing)) and		
		fan		1
<u> </u>	272240	alternator or battery or regulator	USPAT;	2002/07/28 13:27
	272240	arcernator of bactery of regulator	US-PGPUB	2002/01/20 13.27
_	39233	(alternator or battery or regulator ) and	USPAT;	2002/07/28 13:28
	37233	((casing or housing) same (alternator or	US-PGPUB	2002/07/20 13.20
		battery or regulator))	32 19100	
_	1850	((alternator or battery or regulator ) and	USPAT;	2002/07/28 13:29
-	1000	((casing or housing)same(alternator or	US-PGPUB	2002/01/20 13:29
		((casing or nousing)same(alternator or   battery or regulator))) and (fan same	US-FGFUB	
	1.00	(casing or housing))	ticpam.	2002/07/28 13:30
-	168	(((alternator or battery or regulator)	USPAT;	2002/01/28 13:30
		and ((casing or housing) same (alternator or	US-PGPUB	
		battery or regulator))) and (fan same	7 1 1	
		(casing or housing))) and (load same		
		(casing or housing))		0000/07/00
-	20	((((alternator or battery or regulator)	USPAT;	2002/07/28 14:02
		and ((casing or housing) same (alternator or	US-PGPUB	
		battery or regulator))) and (fan same		
		(casing or housing))) and (load same		
		(casing or housing))) and (predetermined		
		near3 time)		H
-	40	alternator adj test\$3	USPAT;	2002/07/28 14:07
			US-PGPUB	
l I	1	(alternator adj test\$3) and ((constant or	USPAT;	2002/07/28 14:04
_	_		LUC DODUD	1
-	_	stable)adj2 load)	US-PGPUB	
-	95	stable)adj2 load)   alternator and ((stable or constant)adj	USPAT;	2002/07/28 14:07
-		alternator and ((stable or constant)adj load)	USPAT; US-PGPUB	
-		alternator and ((stable or constant)adj	USPAT;	2002/07/28 14:07 2002/07/28 14:08

_	. 2	((alternator and ((stable or constant)adj load)) and ((housing or casing)same load))	USPAT; US-PGPUB	2002/07/28 14:08
-	1	and automotive ("6331762").PN.	USPAT; US-PGPUB	2002/12/09 14:14
-	1	(("6331762").PN.) and (speed or radio)	USPAT; US-PGPUB	2002/12/09 14:14
-	1	(("6331762").PN.) and (speed or radio)	USPAT; US-PGPUB	2002/12/09 14:14
-	2	(("5424588") or ("5257463")).PN.	USPAT; US-PGPUB	2002/12/09 14:21
_	2	((("5424588") or ("5257463")).PN.) and fan	USPAT; US-PGPUB	2002/12/09 14:21
_	1	("5701089").PN.	USPAT; US-PGPUB	2002/12/09 14:26
-	19	(US-5701089-\$ or US-5336993-\$ or US-4459548-\$ or US-4266189-\$ or	USPAT; US-PGPUB	2002/12/10 10:49
		US-4179649-\$ or US-3893029-\$ or US-3629704-\$ or US-5744962-\$ or US-6331762-\$ or US-6313609-\$ or US-4423378-\$ or US-5510706-\$ or US-5233285-\$ or US-4178546-\$ or US-6351102-\$ or US-6211681-\$).did. or (US-20020036504-\$ or US-20010054890-\$ or US-20020008523-\$).did.	05 15155	
_	7	((US-5701089-\$ or US-5336993-\$ or US-4459548-\$ or US-4266189-\$ or US-4179649-\$ or US-3893029-\$ or US-3629704-\$ or US-6313609-\$ or US-6331762-\$ or US-6313609-\$ or US-4423378-\$ or US-5510706-\$ or US-5233285-\$ or US-4178546-\$ or US-6351102-\$ or US-6211681-\$).did. or (US-20020036504-\$ or US-20010054890-\$ or US-20020008523-\$).did.) and (speed with (alternator or motor))	USPAT; US-PGPUB	2002/12/10 11:13
	8	((US-5701089-\$ or US-5336993-\$ or US-4459548-\$ or US-4266189-\$ or US-4179649-\$ or US-3893029-\$ or US-3629704-\$ or US-5744962-\$ or US-6331762-\$ or US-6313609-\$ or US-4423378-\$ or US-5510706-\$ or US-5233285-\$ or US-4178546-\$ or US-6351102-\$ or US-6211681-\$).did. or (US-20020036504-\$ or US-20010054890-\$ or US-20020008523-\$).did.) and (speed with	USPAT; US-PGPUB	2002/12/10 11:52
_	304	<pre>(alternator or motor or engine)) alternator with (test\$3 or evaluat\$3 or</pre>	USPAT;	2002/12/10 11:55
-	34	examin\$3) (alternator with (test\$3 or evaluat\$3 or	US-PGPUB USPAT;	2002/12/10 11:55
_	13	<pre>examin\$3)) and (coupl\$3 with load) ((alternator with (test\$3 or evaluat\$3 or examin\$3)) and (coupl\$3 with load)) and (predetermined with time)</pre>	US-PGPUB USPAT; US-PGPUB	2002/12/10 11:56
_	9	(((alternator with (test\$3 or evaluat\$3 or examin\$3)) and (coupl\$3 with load)) and (predetermined with time)) and ((motor or	USPAT; US-PGPUB	2002/12/10 11:57
_	1	engine or alternator) with speed) ((((alternator with (test\$3 or evaluat\$3 or examin\$3)) and (coupl\$3 with load)) and (predetermined with time)) and ((motor or engine or alternator) with speed)) and (handheld)	USPAT; US-PGPUB	2002/12/10 11:57
-	1	(((((alternator with (test\$3 or evaluat\$3 or examin\$3)) and (coupl\$3 with load)) and (predetermined with time)) and ((motor or engine or alternator) with speed)) and (handheld or portable)) and (nichrome with coil)	USPAT; US-PGPUB	2002/12/10 11:58

-	3	(((((alternator with (test\$3 or evaluat\$3	USPAT;	2002/12/10	11:58
		or examin\$3)) and (coupl\$3 with load)) and	US-PGPUB		
		(predetermined with time)) and ((motor or			
		engine or alternator) with speed)) and			
		(handheld or portable)) and (switch)			
_	3	((((alternator with (test\$3 or evaluat\$3	USPAT;	2002/12/10	12:11
		or examin\$3)) and (coupl\$3 with load)) and	US-PGPUB		
		(predetermined with time)) and ((motor or			
		engine or alternator) with speed)) and			
		(handheld or portable)			
-	] 1	("6331762").PN.	USPAT;	2002/12/11	12:09
			US-PGPUB		
-	1	(("6331762").PN.) and (radio)	USPAT;	2002/12/11	12:09
			US-PGPUB		